

620401/DR/AFT/1
ORIG :
UNIT : SR/3
EXT :
DATE : 6 December 1957

CLASSIFIED MESSAGE

~~SECRET~~

CONFIDENTIAL

ROUTING			
1	ED	4	
2	R+D	5	
3	SRB	6	
25X1			
CABLE SECT.			
25X1			
RECEIVED	DEFERRED	PRIORITY	INITIALS
	X ROUTINE	OPERATIONAL IMMEDIATE	INITIALS
			25X1
			OUT 70125

TO :
FROM : DIRECTOR
CONF : SR 6
INFO : COP, A/DD/P/P, PP/AMD 2, FI/RI 2, PP 2, PP/OPS, (TSS 4) EE 4, IOD 4, DD/S, SSA, S/C 2, OL 3

BDT W
WLE W

TO :
INFO :
CITE DIR : 47955
RE: DIR 27332 (OUT 74161) *
CS COMMENT: *RE OBTAINING HYDROGEN FOR BALLOON OPS.

47955
47955
Rec'd ED
12/19
9:40

1. HAVE LOCATED ODIBEX MOBILE HYDROGEN GENERATOR POSSESSING FOLLOWING QUALITIES: PRODUCES HYDROGEN WITH CARBON DIOXIDE AS BY-PRODUCT AT RATE 4000 CUBIC FEET 98 PER CENT PURE HYDROGEN AND 156 LB CARBON DIOXIDE PER HOUR; LOW PRESSURE, MOTOR DRIVEN; SEMI-TRAILER MOUNTED, AVAILABLE WITH FRONT-END DOLLY FOR TOWING AS FULL TRAILER BY ANY HEAVY TRUCK. RAW MATERIALS WATER (130 GALLONS PER HOUR), METHANOL (WOOD ALCOHOL) AND FUEL OIL. CAN BE RUN OFF COMMERCIAL ELECTRICITY OR 60 KW DIESEL GENERATOR SET. TOTAL ESTIMATED COST RAW MATERIALS \$12.50 PER HOUR OR AT RATE \$.62 PER 6-CUBIC METER CYLINDER. PLANT COST APPROX \$125,000, COMPRESSOR INCLUDED. COULD BE RUN VIRTUALLY CONTINUOUSLY. IS NOT EXPERIMENTAL MODEL. POUCHING DETAILED ODIBEX FIELD MANUAL ON RUNNING AND MAINTENANCE (TM 5-9145-1).
25X1

2. NO SUCH PLANTS AVAILABLE EUROPE BUT TWO OPERATIVE IN PERU
25X1

DOG 31	REV DATE 10/1/60	BY 35222
ORIG COMP	OP	56 TYPE 09
ORIG CLASS 2	PAGES 2	REV CLASS 6
JUST 22	NEXT REV 200	AUTH: HR 10-2

COORDINATING OFFICE

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RELEASING OFFICER
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25X1

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TO :

FROM : DIRECTOR

CONF :

INFO :

PRIORITY	DEFERRED	PRIORITY	INITIALS
	<input checked="" type="checkbox"/> ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

OUT 70125

DIR 47955

TO INFO

CITE DIR PAGE TWO

3. THOUGH HQS NOT AWARE EXACT TOTAL HYDROGEN REQUIREMENTS ALL KUBARK
 BALLOONING PROJECTS GIVEN STAMINA OF PLANT AND HOURLY OUTPUT, ESTIMATE
 IT COULD FULFILL ALL KUBARK NEEDS.

25X1

4. SEE HANDLING AND COVER PROBLEMS ROUGHLY SIMILAR TO THOSE WE WOULD HAVE
 ENCOUNTERED WITH GENERATOR DESCRIBED PARA 3A REF. MAY BE POSSIBLE SECURE ON
 INDEFINITE LOAN TO KUBARK OR OUTRIGHT SURPLUS SALE FROM ODIBEX TO KUBARK-SPONSORED
 ENTITY. LATTER THROUGH ODIBEX PROPERTY DISPOSAL PROBABLY PREFER-
 ABLE DUE LEGAL AND COVER ANGLES. WITH CIVILIAN PAINT JOB DOUBT ITS ODIBEX ORIGIN
 WOULD BE OBVIOUS, THOUGH IN VIEW LEGALITY TRANSFER THIS PROBABLY NOT A PROBLEM.

25X1

25X1

5. PLS ADVISE SOONEST FIELD INTEREST.

END OF MESSAGE

TSS SHCSR/3 JSSR/7/TS COCSR/COP/PP WEE/COP ASSR/LOG CSEE/G APDSR/BF 4HEE/BUDGET RLDEE/LOG 3B

25X1

25X1

COORDINATING OFFICERS

to CEE

RELEASING OFFICER

~~SECRET~~

CSR

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